

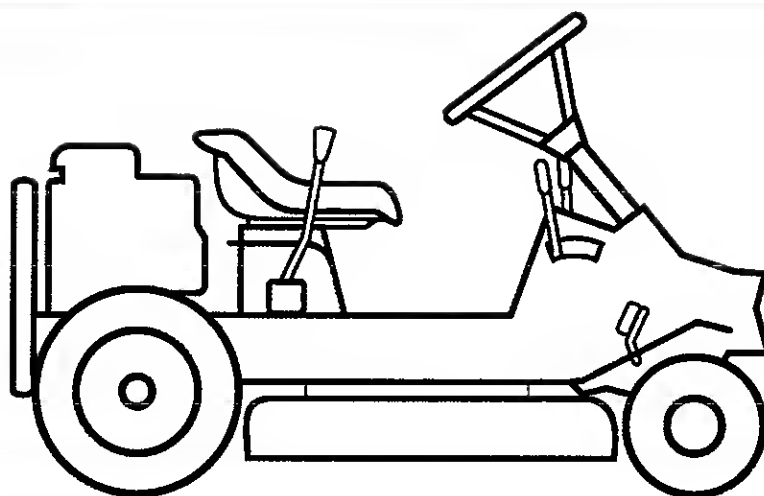
Ariens®

927

Series

Riding Mower

Parts Manual



A Message to Ariens Parts Manual User

Your Ariens Dealer will be happy to supply any service or advice which may be required to keep your Ariens equipment operating at peak efficiency. He stocks genuine Ariens parts and lubricants, manufactured with the same precision and skill as the original equipment. His factory trained staff is kept well informed on the best methods of servicing Ariens equipment and is ready and able to serve you. If

engine repairs or service are required, they can be obtained from an Ariens Dealer or from an authorized engine manufacturer's service center. If service is required, be prepared to supply the service person with the Model Number and Serial Number of the equipment and engine, as well as a full description of the problem encountered.

Introduction

The information contained herein is intended for use by Ariens Dealer's trained servicemen and serves as a supplement to and reminder of training sessions conducted by Ariens Company. Before you attempt any repair, adjustment or maintenance project, be certain that you have read and fully understand the instructions in your Owner's and Repair Manuals. Understand and follow each Danger, Warning, Caution and all instructions exactly as given. Also be sure that you have all tools, replacement parts and other materials required to complete the project.

A network of Ariens Dealers and Distributors is maintained in order to assure you of an adequate supply of replacement parts and technical assistance. Your local Ariens Dealer is required to order parts through his distributor. When replacement parts are required, use only genuine Ariens parts. Failure to do so may result in product malfunction and possible injury to operator and/or bystander.

NOTE: All references to "Left", "Right", "Front" and "Rear" are given from operator's position.

NOTE: The descriptions and specifications contained in this manual were in effect at the time the manual was approved for printing. Ariens Company reserves the right to discontinue models without notice and without incurring obligation. The equipment described within this manual may not be identified as either standard or optional and the various illustrations may not all be applicable to your particular unit. If you have questions, always check with your Ariens Dealer.

NOTE TO ARIENS DEALERS: Refer to your current Parts Price List for suggested parts stocking. Service training for dealers is available at the Ariens Service School. See your Ariens Distributor for the latest school.

How to Order Replacement Parts

This Parts Manual is arranged for easy identification of genuine Ariens Service parts that are illustrated showing their relationship to one another. Item numbers in the illustrations correspond to item numbers in the first column of the parts list and are followed by the Ariens Part Number, Description and Quantity with variations between models and/or serial numbers designated in the part description. S/N 000000> means this serial number and up with S/N <000000 meaning up to this serial number.

Order parts from your nearest authorized Ariens Dealer. For prompt service when ordering parts, provide the following information.

1. **MODEL AND SERIAL NUMBERS OF EQUIPMENT.**
2. **PART NUMBER (not Item Number).**
3. **DESCRIPTION**
4. **QUANTITY REQUIRED.**

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This manual covers the models listed. Specific Model and Serial Numbers of your unit and attachment are on a label on the unit. Record these numbers in the space provided and use them whenever parts or service are required.

MODEL NUMBER	_____
SERIAL NUMBER	_____
ENGINE NUMBER	_____
SERIAL NUMBER	_____

Models

Model 927037 (RM830e) - 8.5 HP
Briggs & Stratton w/30" Pan
Serial No. 006339 and up

Model 927043 (RM1230e) - 12.5 HP
Briggs & Stratton w/30" Pan
Serial No. 001400 and up

Model 927045 (RM828e) - 8.0 HP
Briggs & Stratton w/28" Pan
Serial No. 000600 and up

Model 927047 (RM1132e) - 11.5 HP
Briggs & Stratton w/32" Pan
Serial No. 000101 and up

Model 927048 (RM9028e) - 9.0 HP
Briggs & Stratton w/28" Mower
Serial No. 000101 and up

Model 927049 (RM9030e) - 9.0 HP
Briggs & Stratton w/30" Mower
Serial No. 000101 and up

Model 927050 (RM1232e) - 12.0 HP
Briggs & Stratton w/32" Mower
Serial No. 000101 and up

Model 927301 (RM8028e) - 8.0 HP
Briggs & Stratton w/28" Mower
Serial No. 000101 and up

Model 927302 (RM1228e) - 12.0 HP
Briggs & Stratton w/28" Mower
Serial No. 000101 and up

Model 927303 (RM1232e) - 12.0 HP
Briggs & Stratton w/32" Mower
Serial No. 000101 and up

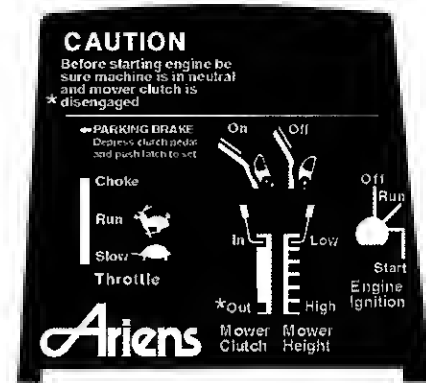
Decals

Ariens

05216800 (050,303)



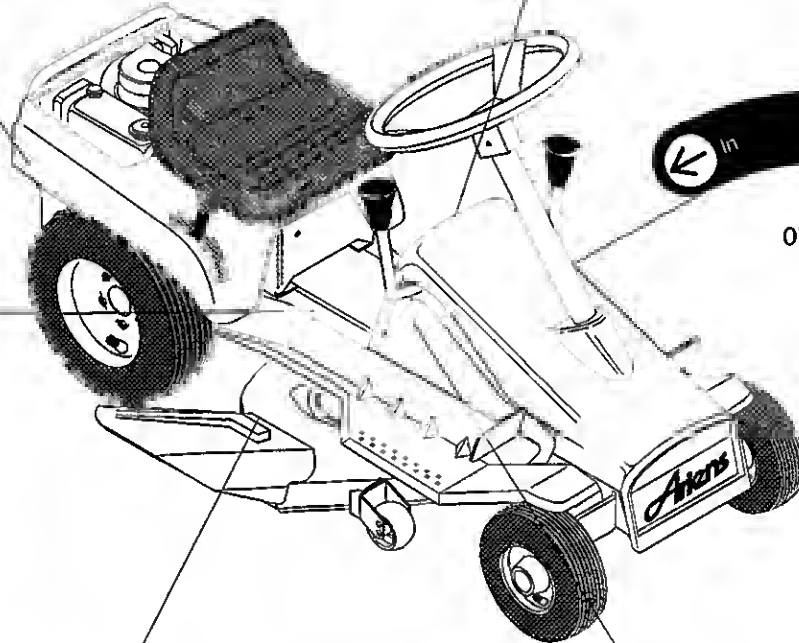
05216900 (050,303)



02743000 Dash with Silkscreen



07855200



07855500



07798700 - (Not 927301,302,303)

07712100 - (927301,302,303)



07855400

Decals

CAUTION

Before starting engine be sure machine is in neutral and mower clutch is disengaged.

07855800

Cast Iron Bore

07797600

(Not 045,048,301)

RM8028e

07778600 - (927045,301)

07784700 - (927037)

07779400 - (927043)

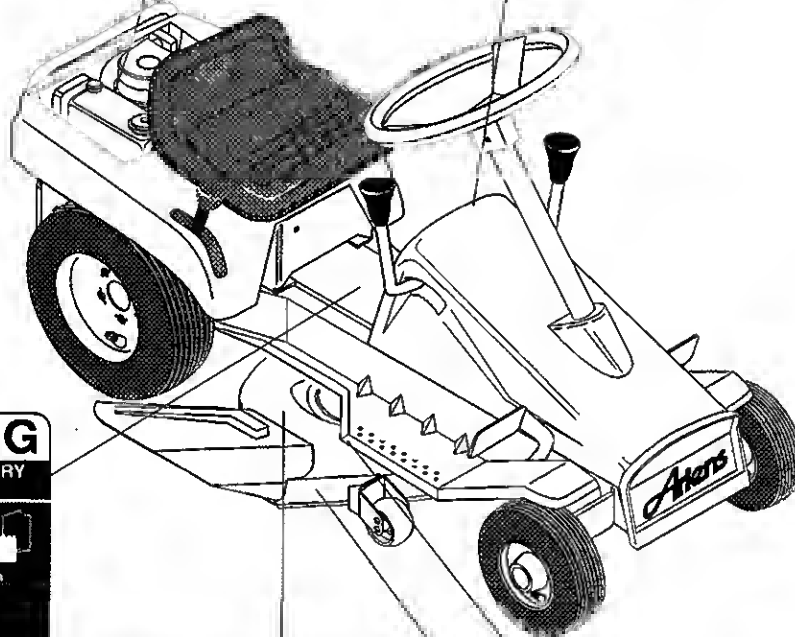
07785100 - (927050,303)

07710700 - (927302)

07785000 - (927047)

07711700 - (927048)

07711800 - (927049)



WARNING

TO AVOID SERIOUS INJURY OR DEATH

- Read operator's manual.
- Understand location and function of all controls.
- Look down and behind before and while backing.
- Remove objects that could be thrown by the blade.
- Avoid sudden turns.
- Check interlock system per manual before use.
- Keep all shields in place.
- Never carry children.
- Keep people and pets away when operating machine.
- Go up and down slopes, not across.
- If machine stops going uphill, shut off PTO and back down slowly.



GO

- Release parking brake
- Depress clutch pedal
- Shift to 1st or 2nd speed
- Slowly release clutch
- Shift to desired speed



STOP

- Depress clutch pedal
- Depress brake pedal
- Before leaving operator's position:
- Shift to neutral
- Engage parking brake
- Disengage mower clutch
- Stop Engine
- Remove ignition key



SERVICING

- Wait for all movement to stop.
- Disconnect spark plug wire
- Before tipping unit, drain gas tank and remove battery - if electric

WARNING

Do not operate mower unless guards are in operating position or bagger is attached.

07893700

07893700

FLEX-N-FLOAT

07877100



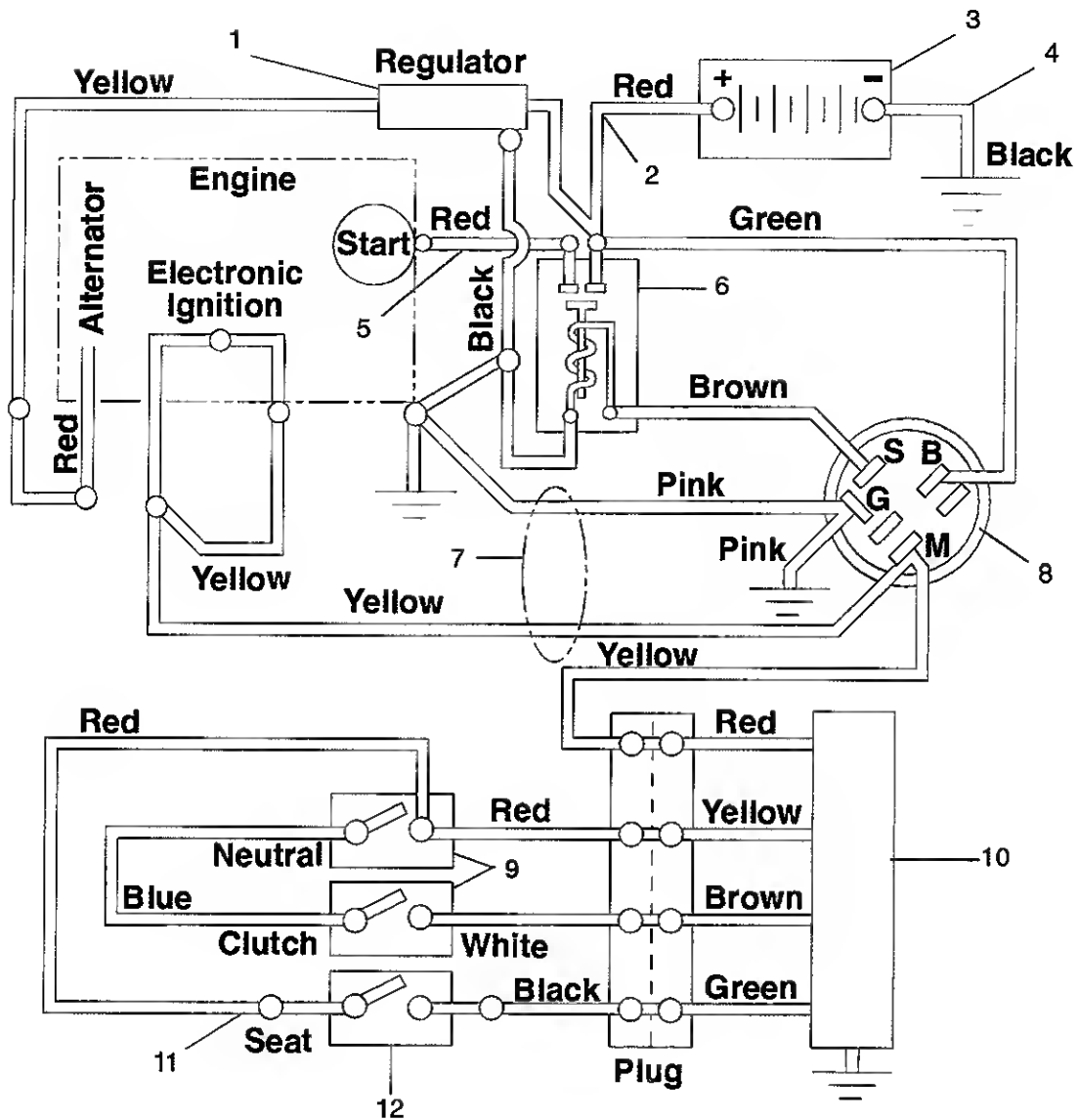
07859800 - (Not 301,302,303)

07712000 - (927301,302,303)

07701700 (Not 037,043,049)

Electrical

Models 927037,043,045,047,048,049,050,301,302,303

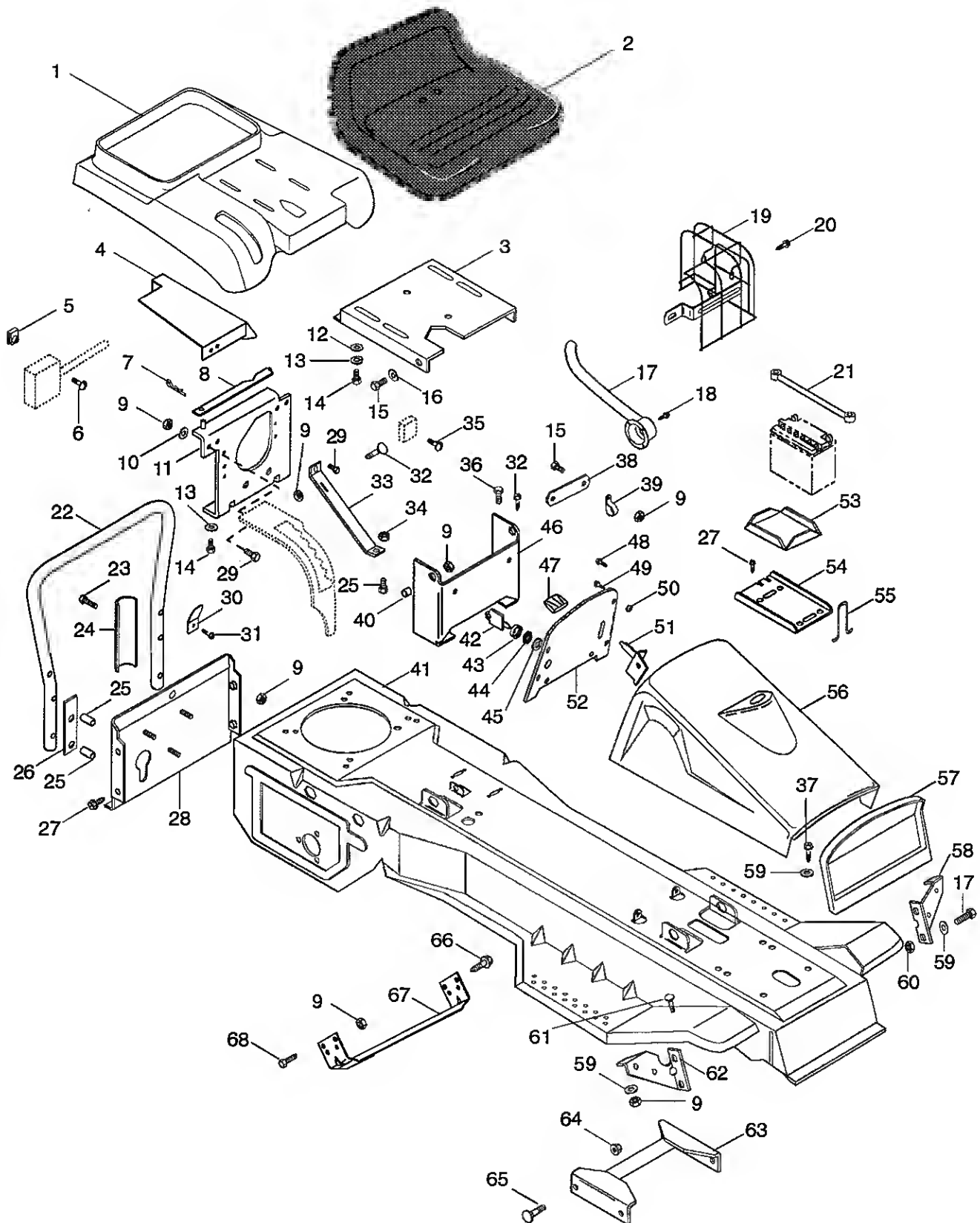


ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	01238500	Regulator	1	9	02707800	Switch Interlock (037,043,045,047)	2
2	02727900	Starter Cable 16"	1		02754100	Switch-Snap Mounting N.O. (048,049,050,301,302,303)	2
3	02749400	Battery	1	10	02724000	Module	1
4	02518900	Ground Cable	1	11	02739700	Adapter - Seat Switch	1
5	02727200	Starter Cable 13"	2	12	03171600	Switch Seat	1
6	03057700	Solenoid	1				
7	02753600	Wire Harness RM B & S Engines	1				
8	52707300	Switch Assembly	1				

Notes

Frame and Seat

Models 927037,043,045,047,048,049,050,301,302,303



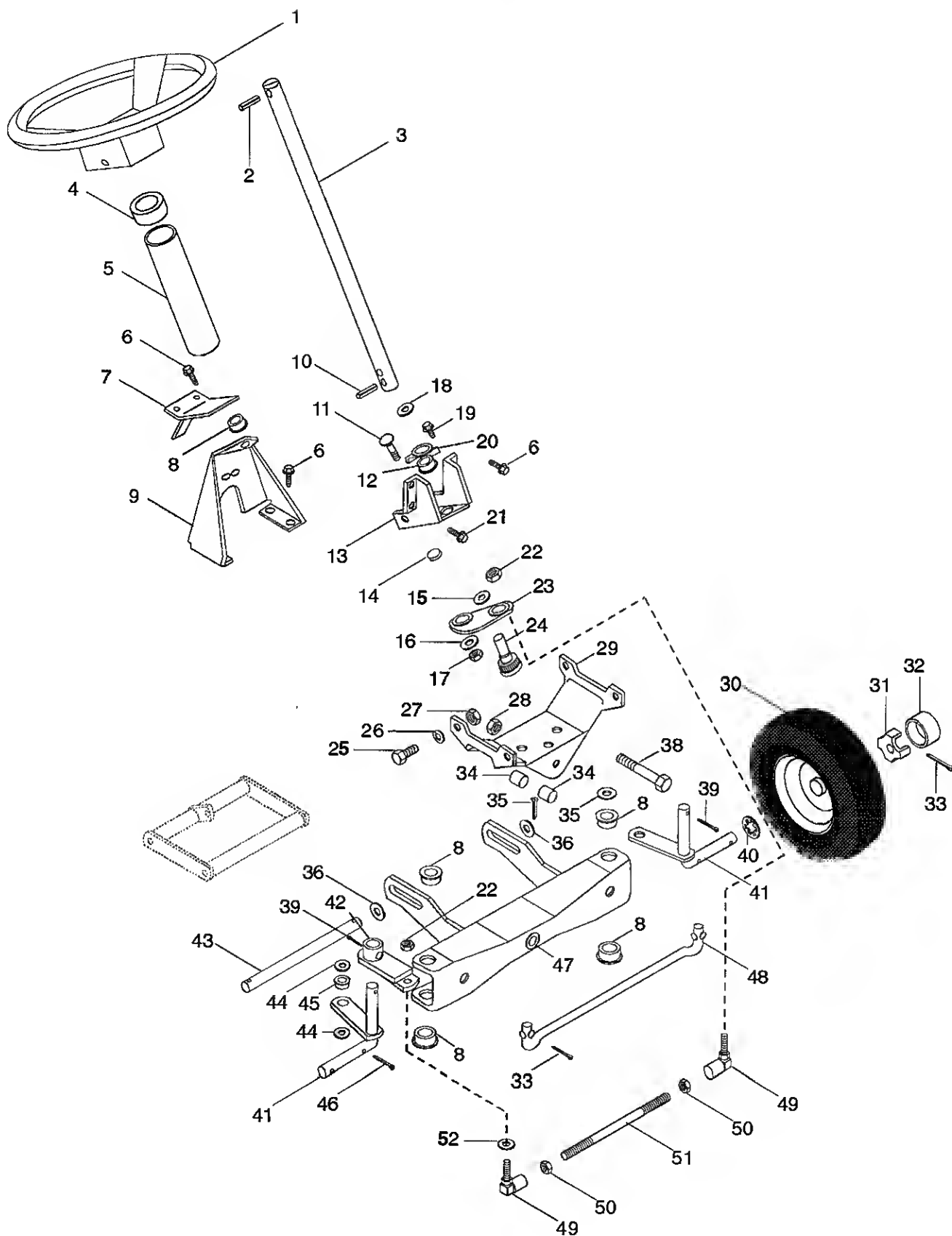
Frame and Seat

Models 927037,043,045,047,048,049,050,301,302,303

ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	02726400	Engine Cover (047,050,303)	1	32	06202600	Bolt-Round Head Square Neck .312-18 x .62	1
2	03584600	Seat-V450 (043,047,050,302,303)	1	33	02700400	Brace	1
	03504100	Seat V-350 (037,045,048,049,301)	1	34	06504000	Nut-Locking-Center .250-20	2
3	02743500	Seat Bracket	1	35	06101700	Screw-Machine 10-24 x .62	2
4	02735100	Baffle	1	36	05903900	Bolt-Hex .31-18 x .50	4
5	06505100	Nut-Keps 10-24	2	37	07405200	Screw-Tapping .25-20 x .50	4
6	06101400	Screw-Machine 10-24 x .38	2	38	02538700	Strap (047)	1
7	06702000	Pin-Hair Internal .08 x .18 x 1.18	2	39	06907500	Clip (047)	1
8	02744900	Seat Hold Down	1	40	01035800	Spacer Bushing	2
9	06504200	Nut-Locking .312-18	16	41	52700200	Frame with Decals	1
10	06301800	Washer-Lock Internal .313 x .030	2	42	02460900	Key Set	1
11	02739100	Seat Leg Assembly	1	43	07517700	Cap-Ignition Switch	1
12	06400200	Washer-Flat-Steel .38 x .875 x .083	4	44	06517300	Nut-Panel .625-32	1
13	06300300	Washer-Lock .312 x .097	4	45	06301900	Washer-Lock Internal .625 x .045	2
14	05913500	Bolt-Hex .31-18 x .75	4	46	02736400	Seat Pivot Bracket	1
15	05902200	Bolt-Hex .31-18 x .75	6	47	07501900	Knob	1
16	06407900	Washer-Flat-Steel .344 x 1.125 x .063	2	48	07406400	Screw-Tapping 10-12 x .50	6
17	02729700	Exhaust Pipe Assembly (047)	1	49	07402600	Screw-Tapping 10-24 x .375	2
18	07403400	Screw-Tapping 8-32 x .38	4	50	07507600	Plastic Grommet	6
19	02755500	Muffler Guard (302)	1	51	06912700	Throttle Control	1
20	02755600	Screw (302)	3	52	02743000	Dash Panel - RM	1
21	07507500	Battery Strap	1	53	02530700	Rubber Pad	1
22	02701200	Standup Tube (043,045,048,049,301,302)	1	54	02742300	Battery Tray	1
	02726700	Standup Tube (047,050,303)	1	55	02515200	Hook	2
23	05904500	Bolt-Hex .31-18 x 1.50 (043,045,048,049,301,302)	4	56	02708000	Cowl	1
	05913000	Bolt-Hex .31-18 x 2.75 (047,050,303)	4	57	02739500	Grille Insert & Shell Assembly	1
24	02722700	Service Bar Brace	2	58	02718600	Left Hand Fender Brace	1
25	01316600	Spacer (047,050,303)	4	59	06405700	Washer-Flat-Steel .323 x .625 x .062	4
26	02743900	Plate-Backing (047,050,303)	2	60	06509000	Nut-Locking-Twin .312-18	2
27	07401400	Screw-Tapping .312-18 x .50	2	61	06201100	Bolt-Round Head Square Neck .31-18 x .75	2
28	02701100	Back Cover	1	62	02718700	Right Hand Fender Brace	1
29	05902800	Bolt-Hex .25-20 x .50	5	63	02705200	Frame Brace	1
30	02726800	Clip (047,050,303)	2	64	06507800	Nut-Flange .312-18	4
31	07404500	Screw-Tapping 12-24 x .50 (047,050,303)	2	65	06203300	Bolt-Round Head Square Neck .31-18 x .62	4
				66	07402900	Screw-Tapping .312-18 x 1.50	1
				67	02717700	Frame Brace	1
				68	05900200	Bolt-Hex .31-18 x .63	3

Steering

Models 927037,043,045,047,048,049,050,301,302,303



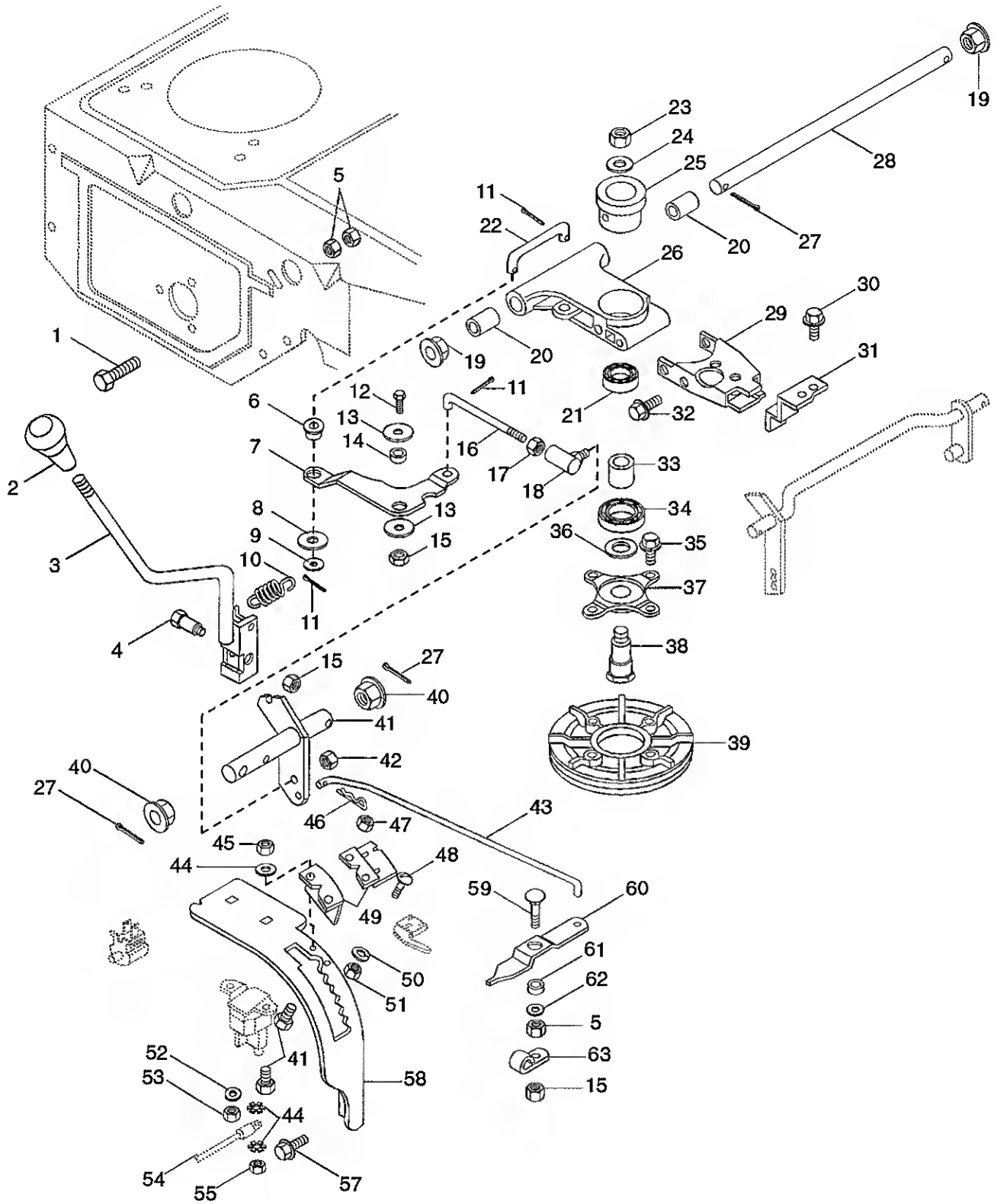
Steering

Models 927037,043,045,047,048,049,050,301,302,303

ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	02753700	Steering Wheel 13 Inch	1	30	07126400	Tire/Wheel Assembly	2
2	05803700	Pin-Roll .250 x 1.75	1		07108000	Tire 4.10/3.50 - 4	2
3	02749100	Steering Shaft	1		01215200	Zerk Fitting	2
4	07503700	Plug	1		05505800	Bushing-Flange .750 x 1.380	
5	02753800	Tube	1			x .750 x 1.557	4
6	07401400	Screw-Tapping .312-18 x .50	11		07123100	Wheel-Compression	2
7	02707600	Brace	1	31	01238200	Spindle Cup	2
8	01212800	Flange Bushing	5	32	00337700	Hub Cap	2
9	02707400	Steering Support	1	33	06700400	Pin-Cotter .12 x 1.0	4
10	05801600	Pin-Roll .188 x 1.00	2	34	05516400	Bushing-Sleeve .500 x .750	
11	06201300	Bolt-Round Head Square Neck .38-16 x 1.0	1	35	06700100	Pin-Cotter .09 x .75	1
12	05505300	Bushing-Flange .625 x 1.156 x .375	1	36	06405600	Washer-Flat-Steel .505 x .880 x .072	2
13	02705300	Steering Bracket	1	37	06404800	Washer-Flat-Steel .755 x 1.375 x .062	1
14	02506200	Spacer .380 x .750 x .236	1	38	05905100	Bolt-Hex .50-13 x 4.00	1
15	06417400	Washer-Flat-Steel .630 x 1.250 x .062	1	39	05804000	Pin-Groove .250 x 1.25	1
16	06407500	Washer-Flat-Steel .390 x 1.500 x .125	1	40	02512000	Spindle Washer	2
17	06506000	Nut-Locking-Jam-Center .375-16	1	41	02735300	R.H. Wheel Spindle	1
18	06418100	Washer-Hardened-Steel-Thr .515 x .97 x .062	1		02735400	L.H. Wheel Spindle	1
19	07402100	Screw-Tapping 10-24 x .25	4	42	02706300	Arm	1
20	01310000	Retaining Plate	1	43	02508600	Hanger Pin	1
21	07409900	Screw-Tapping .312-18 x .50	1	44	06403800	Washer-Flat-Steel .505 x .875 x .024	4
22	06512300	Nut-Locking .375-24	2	45	05503700	Bushing-Flange .500 x .625 x .312 x .750	2
23	02506100	Steering Gear	1	46	06701400	Pin-Cotter .12 x 1.25	3
24	02705400	Pinion	1	47	02729200	Axle	1
25	07005300	Bolt-Serrated Round Head Slotted .31-18 x .75	4	48	02706400	Tie Rod	1
26	06302100	Washer-Lock .375 x .094	4	49	02917100	Ball Joint	2
27	06507800	Nut-Flange .312-18	4	50	06500500	Nut .375-24	2
28	06504600	Nut-Locking-Center .50-13	1	51	02705800	Steering Link	1
29	02706600	Axle Bracket	1	52	06404300	Washer-Flat-Steel .406 x .812 x .065	1

Speed Selector

Models 927037,043,045,047,048,049,050,301,302,303



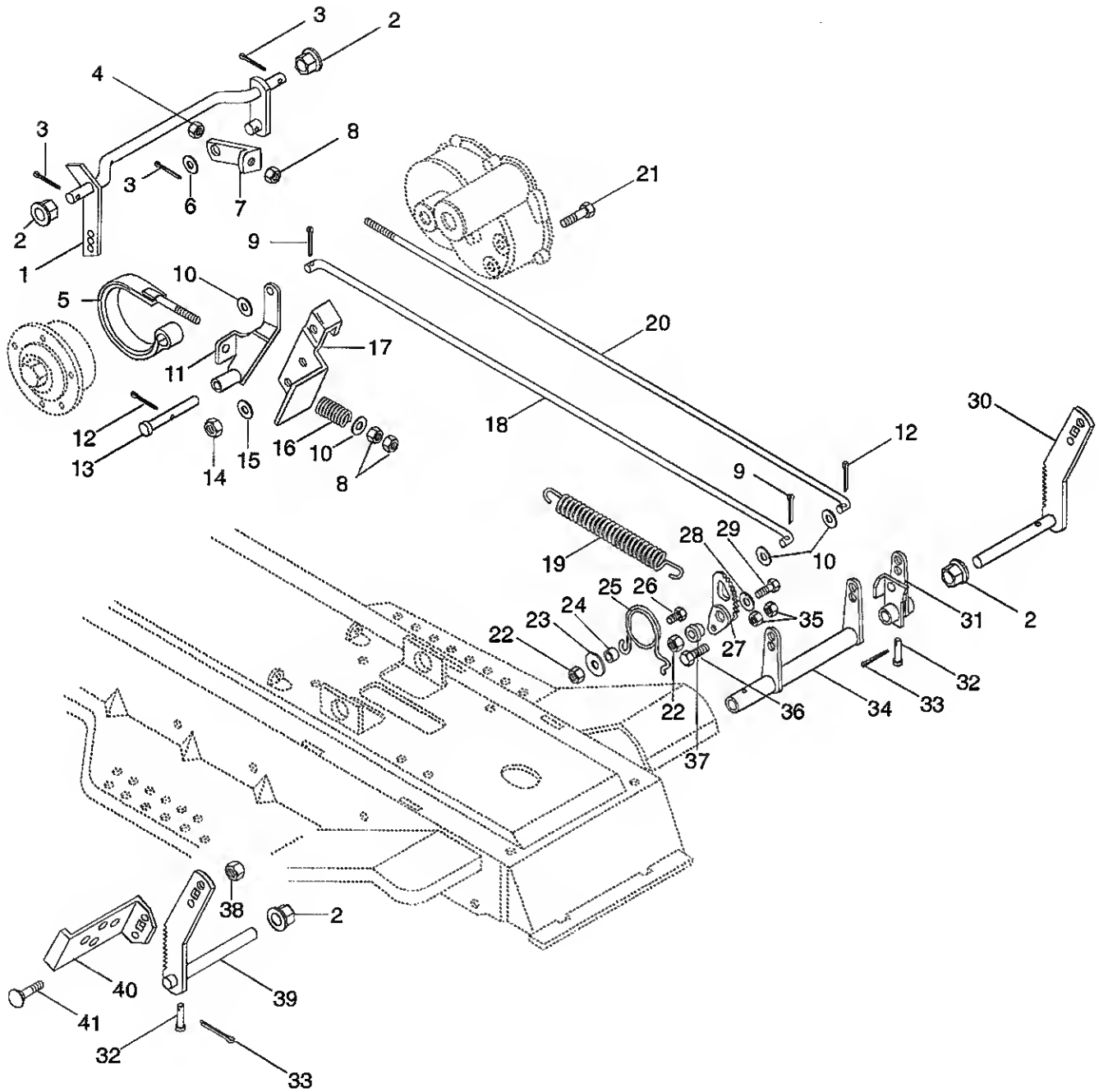
Speed Selector

Models 927037,043,045,047,048,049,050,301,302,303

ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	05921500	Bolt-Hex .31-18 x 1.50	1	33	05512800	Bushing-Sleeve .634 x 1.000	
2	07514500	Knob	1			x .465	1
3	02752400	Shift Lever	1	34	05412000	Bearing-Ball .750 x 1.781	
4	02712900	Shoulder Bolt	1			x .61	1
5	06501500	Nut-Hex .312-18	3	35	07401900	Screw-Tapping .250-20 x .62	4
6	05503600	Bushing-Flange .372 x .500		36	06413400	Washer-Hardened-Thrust	
		x .312 x .625	1			.758 x 1.23 x .031	1
7	02700700	Bell Crank	1	37	02716000	Disc Adapter	1
8	06420100	Washer-Flat-Steel .531 x		38	02715900	Spindle Bolt	1
		1.250 x .100	1	39	02528400	Disc	1
9	06407800	Washer-Flat-Steel .38 x .626			52704500	Drive Carrier Assembly	1
		x .033	1	40	01212800	Flange Bushing	2
10	08309900	Spring-Tension .92 x 69 x		41	02703800	Shift Arm	1
		1.75	1	42	06504300	Nut-Locking-Center .312-24	1
11	06700100	Pin-Cotter .09 x .75	3	43	02703900	Indicator Rod	1
12	05902200	Bolt-Hex .31-18 x .75	1	44	06301800	Washer-Lock Internal .313 x	
13	06407900	Washer-Flat-Steel .344 x				.030	6
		1.125 x .063	2	45	06503200	Nut .250-20	2
14	00607100	Spacer Bushing .5 x .32 x .21	1	46	06700300	Pin-Cotter .06 x .50	1
15	06504200	Nut-Locking .312-18	3	47	06504000	Nut-Locking-Center .250-20	4
16	02700800	Shift Rod	1	48	06105000	Screw-Machine 10-24 x 1.00	1
17	06503100	Nut .312-18	1	49	02713400	Bracket Neutral Switch	1
18	03645500	Ball Joint-Snap In	1		02754200	Bracket-Neutral	1
19	01212900	Flange Bushing	2	50	06301100	Washer-Lock 10 x .047	1
20	05504700	Bushing-Sleeve .625 x .750		51	06505500	Nut-Hex 10-24	1
		x .500	2	52	06302600	Washer-Lock External #10	
21	05403900	Bearing Ball .625 x 1.375				Inside Diameter x .022	1
		x .44	1	53	06502600	Nut 10-32	1
22	02701700	Shift Link	1	54	07517300	Cable Tie	1
23	06505400	Nut-Locking-Center .50-20	1	55	06510000	Nut-Jam .312-24	2
24	06418100	Washer-Hardened-Steel-Thr		56	05915500	Bolt-Hex .25-20 x .50	6
		.515 x .97 x .062	1	57	07405200	Screw-Tapping .25-20 x .50	2
25	02716100	Bearing Housing	1	58	02707000	Quadrant	1
26	52700900	Carrier Assembly	1	59	06203100	Bolt-Round Head Square	
27	06700400	Pin-Cotter .12 x 1.0	4			Neck .31-18 x 1.0	1
28	02701900	Transfer Shaft	1	60	02704000	Indicator	1
29	02750900	Carrier Yoke	1	61	01035800	Spacer Bushing	1
30	07401400	Screw Tapping .312-18 x .50	5	62	06405700	Washer-Flat-Steel .323 x .625	
31	02735200	Neutral Stop	1			x .062	1
32	07401700	Screw-Tapping .312-18 x .75	4	63	06908300	Clip	1

Brake and Clutch

Models 927037,043,045,047,048,049,050,301,302,303



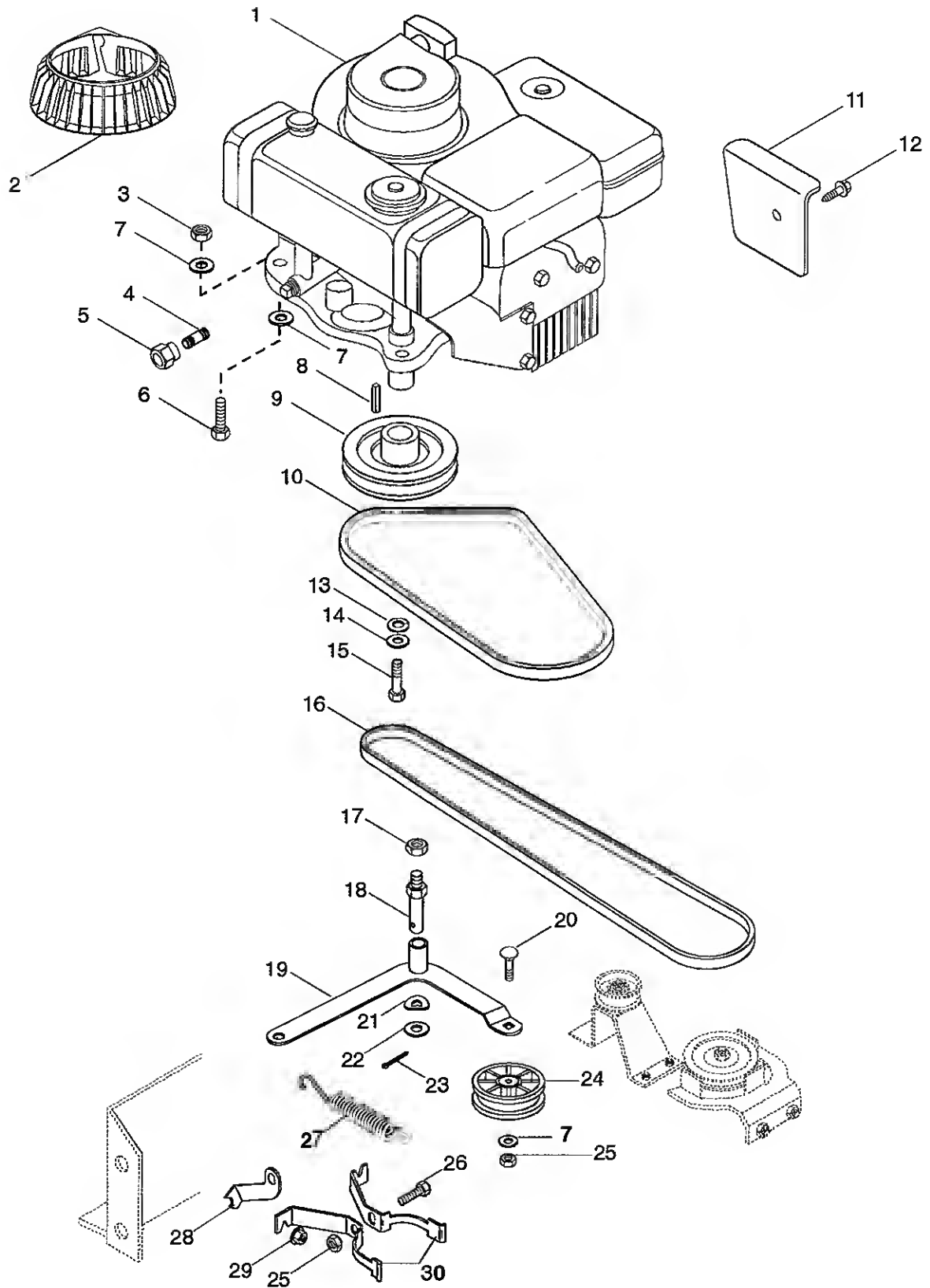
Brake and Clutch

Models 927037,043,045,047,048,049,050,301,302,303

ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	02701300	Clutch, Shaft	1	22	06504200	Nut-Locking .312-18	2
2	02505500	Flange Bushing	4	23	06407900	Washer-Flat-Steel .344 x 1.125 x .063	1
3	06700400	Pin-Cotter .12 x 1.0	3	24	01035800	Spacer Bushing	1
4	06506200	Nut-Locking-Nylon .312-18	1	25	08317900	Spring-Torsion .125 x 1.0 x 1.75	1
5	02503300	Brake Band	1	26	05900200	Bolt-Hex .31-18 x .63	1
6	06410400	Washer-Flat-Steel .520 x .810 x .033	1	27	02519400	Brake Latch	1
7	02703500	Clutch Bracket	1	28	06400200	Washer-Flat-Steel .38 x .875 x .083	1
8	06501500	Nut-Hex .312-18	3	29	05900300	Bolt-Hex .31-18 x 1.00	1
9	06700100	Pin-Cotter .09 x .75	6	30	02703200	Clutch Pedal Arm	1
10	06405700	Washer-Flat-Steel .323 x .625 x .062	4	31	02713800	Clutch Arm	1
11	02702700	Brake Lever	1	32	02740000	Clevis Pin .184/.186 x 1	2
12	06702400	Pin-Cotter .12 x .75	2	33	06700300	Pin-Cotter .06 x .50	2
13	02702800	Clevis Pin .368/.373 x 3-1/4	1	34	02703300	Brake Arm	1
14	06513800	Nut-Heavy .312-18	2	35	06504700	Nut 8-32	2
15	06301800	Washer-Lock Internal .313 x .030	2	36	06106200	Screw-Machine 8-32 x 1.00	1
16	08309000	Spring-Compression .105 x .585 x .75	1	37	02519500	Spacer Shoulder .344 x .500 x .469 x .750	1
17	02702200	Brake Bracket	1	38	06506000	Nut-Locking-Jam-Center .375-16	2
18	02703700	Brake Rod	1	39	02703400	Brake Pedal Arm	1
19	08325200	Spring-Tension .051 x .60 x 2.25	1	40	02706900	Pedal	2
20	02703600	Clutch Rod	1	41	06201000	Bolt-Round Head Square Neck .38-16 x .75	2
21	07005300	Bolt-Serrated Round Head Slotted .31-18 x .75	2				

Engine and Belts

Models 927037,043,045,047,048,049,050,301,302,303



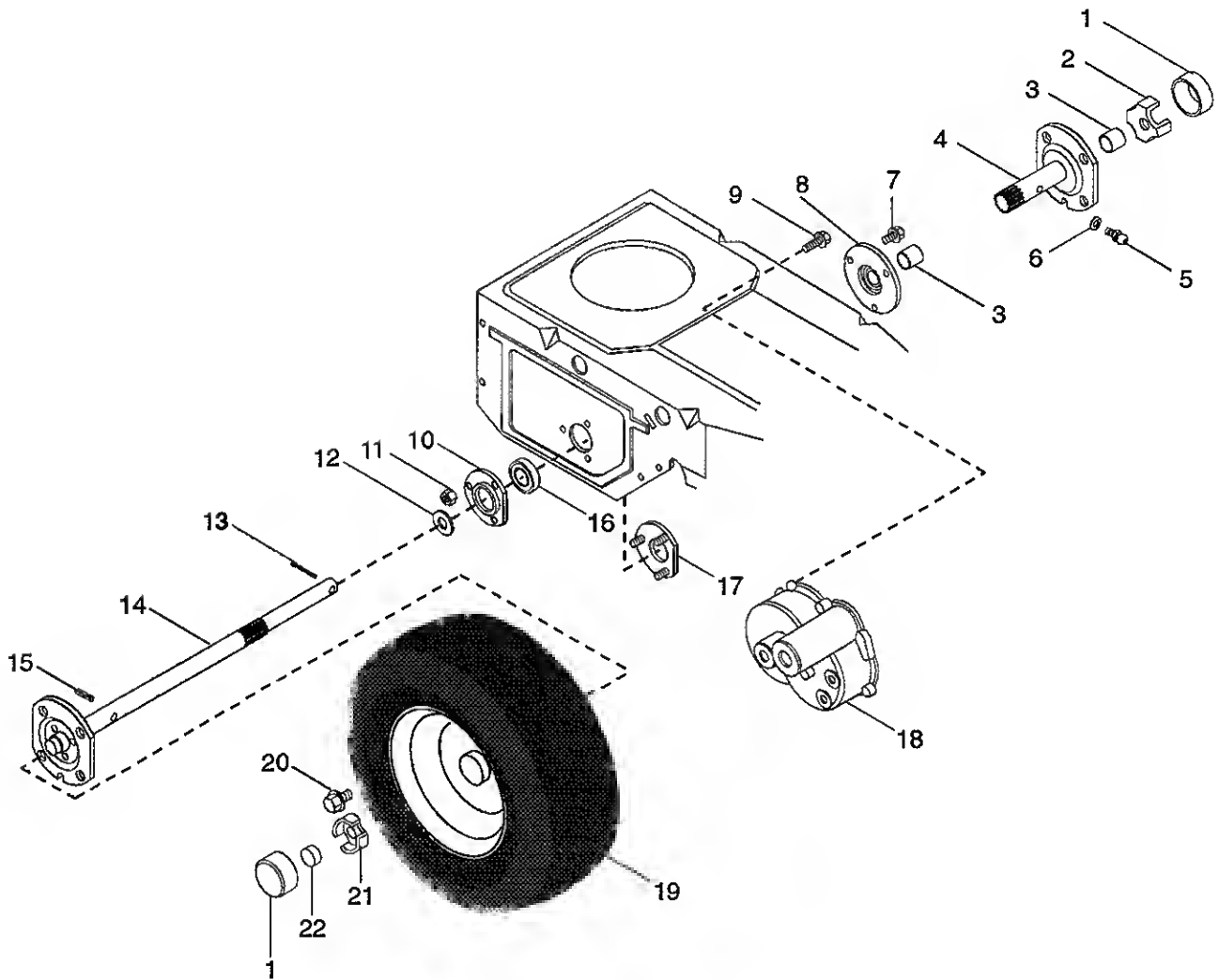
Engine and Belts

Models 927037,043,045,047,048,049,050,301,302,303

ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
		Order Engine and Parts from Engine Manufacturers Dealer		11	02755700	Guard (301)	1
				12	07405400	Screw-Tapping 10-24 x .375 (301)	1
1	08231300	Engine - 8 HP B & S Elec (045,301)	1	13	06408300	Washer-Flat-Steel .505 x 1.140 x .250	1
	08238600	Engine - 8.5 HP B & S I/C (037)	1	14	06300500	Washer-Lock .438 x .133	1
	08238700	Engine 11.5 B & S I/C (047)	1	15	05910300	Bolt-Hex .44-20 x 1.25	1
	08239800	Engine - 12 HP B & S I/C Electric Start and Recoil DC only Alternator (050,302,303)	1	16	07216900	V-Belt HA 64.56 x .516 (037,043,045,048,049, 301,302)	1
	08230600	Engine - 12.5 HP B & S I/C Quiet (043)	1		07215500	V-Belt 4L-Section 64-3/4 x 17/32 (047,050,303)	1
	08241200	Engine - 9 HP B & S Powerbuilt (048)	1	17	06503900	Nut-Locking .375-16	1
	08241300	Engine - 9 HP B & S I/C (049)	1	18	02714000	Shoulder Stud	1
2	02755400	Pre-Guard-Rewind (301,302, 303)	1	19	02700600	Idler Arm	1
3	06512400	Nut-Locking-Top .312-18	4	20	06204800	Bolt-Round Head Square Neck .31-18 x 1.25	1
4	02749600	Nipple	1	21	00325400	Wave Washer	1
5	03563600	Pipe Cap	1	22	06403800	Washer-Flat-Steel .505 x .875 x .024	1
6	05914000	Bolt-Hex .31-18 x 1.50	4	23	06700100	Pin-Cotter .09 x .75	1
7	06409000	Washer-Flat-Steel .328 x .875 x .062	9	24	07321600	Idler-Flat 2.75 x .31	1
8	06602100	Key-Straight .25 x 2.0 x .25	1	25	06504200	Nut-Locking .312-18	1
9	02701000	Engine Sheave	1	26	05902200	Bolt-Hex .31-18 x .75	1
10	07211200	V-Belt 3L-Section 35-1/2 x 27/64	1	27	08319200	Spring-Tension .062 x .72 x 6.65	1
				28	02509200	Belt Finger Brace	1
				29	06507800	Nut-Flange .312-18	3
				30	02504400	Belt Finger	1

Rear Axle

Models 927037,043,045,047,048,049,050,301,302,303



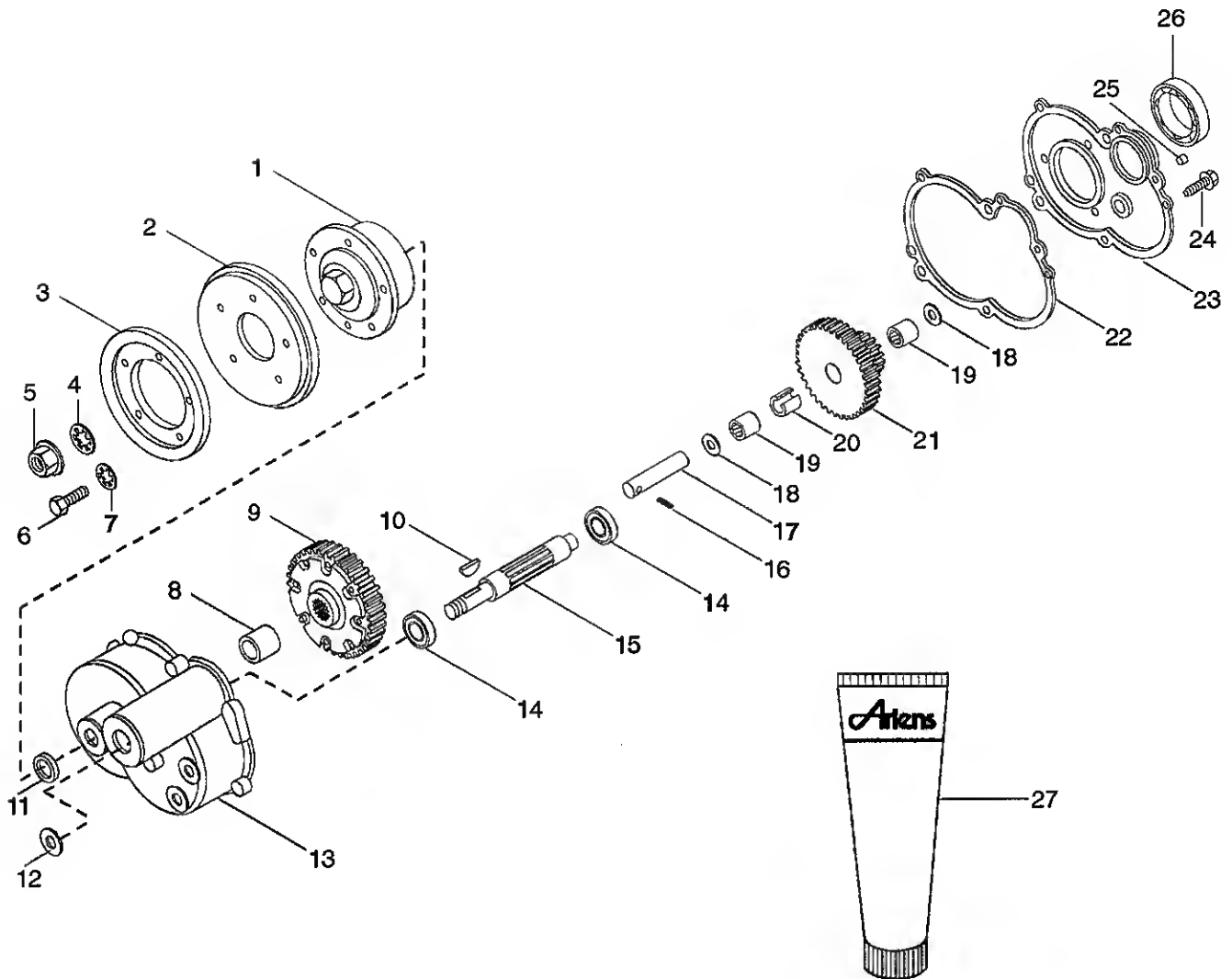
Rear Axle

Models 927037,043,045,047,048,049,050,301,302,303

ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	00337700	Hub Cap	2	14	02718100	Right Hand Axle	1
2	03516900	Spindle Cap	1	15	05800300	Pin-Roll .188 x 1.25	1
3	05511900	Bushing-Sleeve .690 x .814 x 1.000	2	16	05409300	Bearing Ball .75 x .880 x .50	1
4	52704600	L.H. Axle Assembly	1	17	00301700	Bearing Flange	1
5	02209300	Spin Drive Zerk Fitting	1	18	52700700	Gear Case Assembly (See next page for detail)	1
6	06302500	Washer-Lock .250 x .047	1	19	07115200	Tire/Wheel Assembly #35-16 x 6.50-8	2
7	07401900	Screw-Tapping .250-20 x .62	3		07102100	Tire 8 x 6.50	2
8	05607100	Seal 1.125 x 2.496 x .38	1		07121000	Tire/Wheel Assembly 16 x 6.5-8	2
9	07402900	Screw-Tapping .312-18 x 1.50	2		07120900	Tire 16 x 6.50-8	2
10	01014200	Bearing Flange	1		07107700	Wheel Indus: #213435493	2
11	06505600	Nut-Locking-Flange .250-20	3	20	07406300	Screw-Tapping .500-20 x .62	8
12	06403600	Washer-Flat-Steel .880 x 1.380 x .062	1	21	01238200	Spindle Cup	1
13	06700400	Pin-Cotter .12 x 1.0	1	22	01036600	Pushnut	1

Gear Case

Models 927037,043,045,047,048,049,050,301,302,303



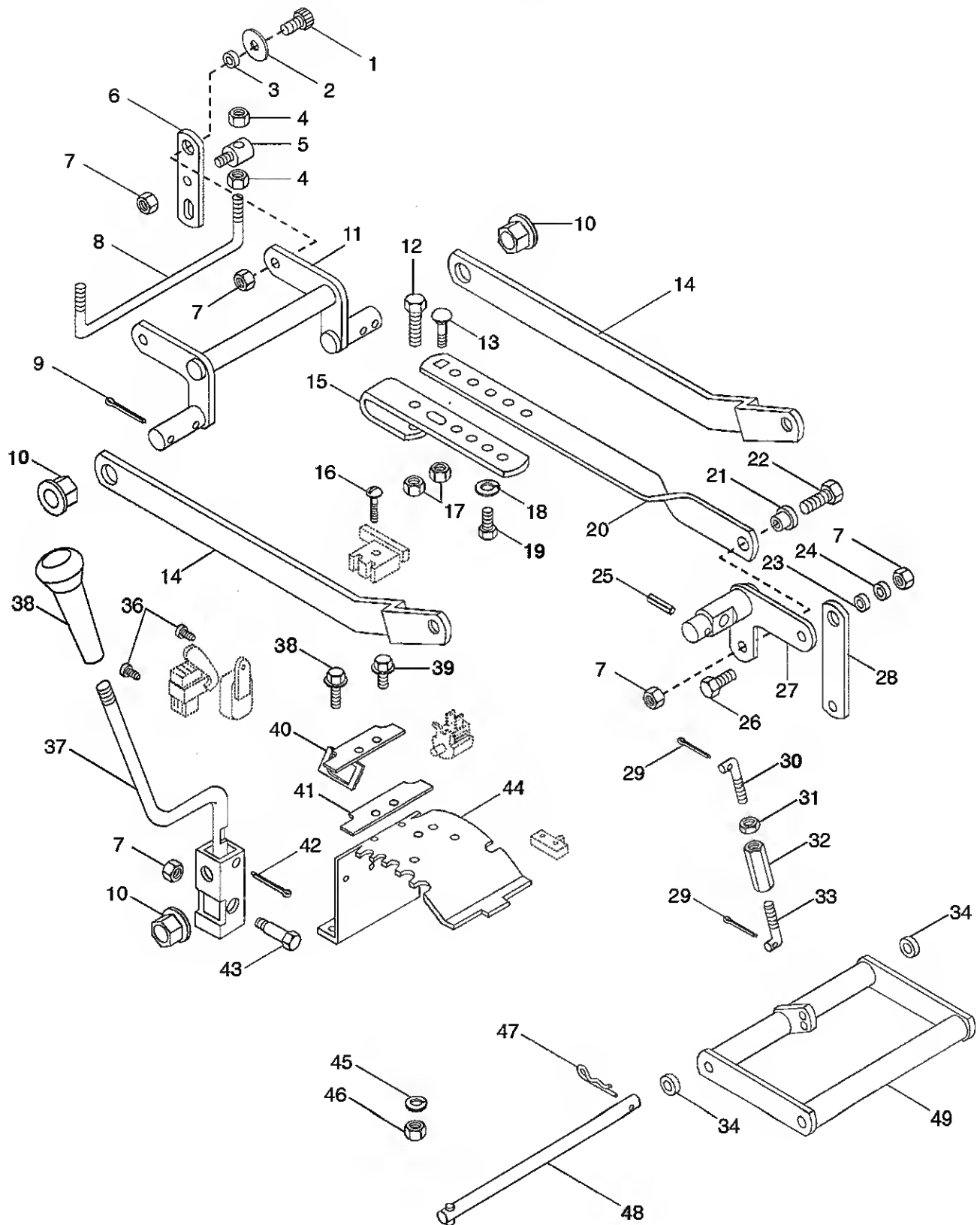
Gear Case

Models 927037,043,045,047,048,049,050,301,302,303

ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	02503400	Friction Disc Hub	1	15	02523400	Pinion Shaft	1
2	00300300	Friction Disc	1	16	05803400	Pin-Roll .125 x .75	1
3	02520600	Guard	1	17	02702300	Idler Shaft	1
4	06301900	Washer-Lock Internal .625 x .045	1	18	06403800	Washer-Flat-Steel .505 x .875 x .024	2
5	06507700	Nut-Locking Nylon .625-18	1	19	05409000	Bearing-Needle .50 x .688 x .625	2
6	05903900	Bolt-Hex .31-18 x .50	5	20	02737000	Spacer-Cut .640 x .688 x .625	1
7	06301800	Washer-Lock Internal .313 x .030	5	21	52502700	Pinion & Gear w/ Bearing Assembly	1
8	05511800	Bushing Sleeve .875 x 1.125 x 1.046	1	22	02737100	Gasket	1
9	52704200	Differential Assembly	2	23	52700500	Gear Case Cover Assembly	1
10	06600100	Key-Woodruff .188 x .875 x .38	1	24	07406600	Screw-Tapping 10-24 x 1.0	4
11	05605100	Seal .875 x 1.125 x .125	1	25	00200900	Breather	1
12	06408900	Washer-Flat-Steel .627 x .990 x .032	1	26	05409100	Bearing-Ball 1.125 x 2.50 x .63	1
13	52700600	Service Gear Case	1	27	00015000	Multipurpose Grease	1
14	05403900	Bearing-Ball .625 x 1.375 x .44	2				

Mower Height Linkage

Models 927037,043,045,047,048,049,050,301,302,303



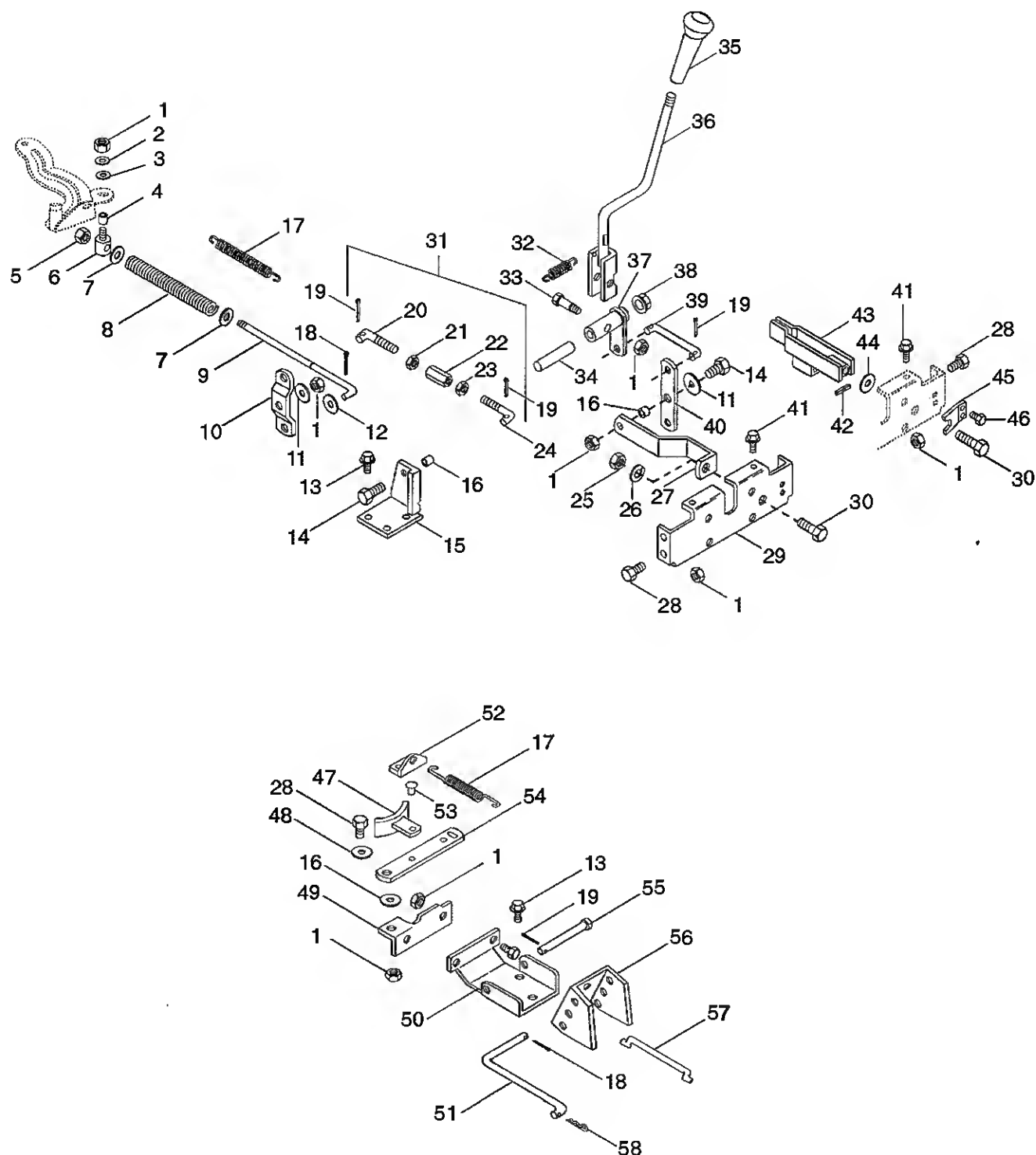
Mower Height Linkage

Models 927037,043,045,047,048,049,050,301,302,303

ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	05920900	Screw-Socket Head .31-18 x .75	2	27	02715600	Mower Lift Arm	1
2	06407900	Washer-Flat-Steel .344 x 1.125 x .063	2	28	02705100	Strap	1
3	00607100	Spacer Bushing .5 x .32 x .21	2	29	06700100	Pin-Cotter .09 x .75	2
4	06506000	Nut-Locking-Jam-Center .375-16	4	30	02728900	Link-Front Lift	1
5	02720600	Rod Pivot	2	31	06514800	Nut-Locking .375-16	1
6	02728800	Link-Rear Lift	2	32	06515500	Nut-Cuplg Right Hand & Left Hand Thread .37-16	1
7	06504200	Nut-Locking .312-18	7	33	02737800	Link-Front Lift	1
8	02729000	Rod-Rear Lift	1	34	06418000	Washer-Flat-Steel .520 x .827 x .062	4
9	06700200	Pin-Cotter .09 x 1.0	4	35	07514500	Knob	1
10	01212800	Flange Bushing	3	36	07408500	Screw-Tapping 12-14 x .50	3
11	02717600	Rear Mower Hanger	1	37	07400100	Screw-Tapping 10-12 x .50	3
12	05900600	Bolt-Hex .38-16 x 1.50	1	38	02738800	Mower Height Lever	1
13	06201000	Bolt-Round Head Square Neck .38-16 x .75	1	39	07401400	Screw-Tapping .312-18 x .50	2
14	02719400	Positioning Arm	2	40	07401500	Screw-Tapping .250-20 x .37	2
15	02722300	Adjustment Strap	1	41	02754300	Reinforcement Stop (048,049,050,301, 302,303)	1
16	06105000	Screw-Machine 10-24 x 1.00 (037,043,045,047)	1	42	02719800	Stop (037,043,045,047)	1
17	06503900	Nut-Locking .375-16	1	43	06700500	Pin-Cotter .15 x 1.50	1
18	06300400	Washer-Lock .375 x .155	1	44	02712900	Shoulder Bolt	1
19	05902300	Bolt-Hex .38-16 x .75	1	45	02748800	Quadrant	1
20	02722200	Lift Strap	1	46	06301100	Washer-Lock 10 x .047 (037,043,045,047)	1
21	02519500	Spacer-Shoulder .344 x .500 x .469 x .750	1	47	06505500	Nut-Hex 10-24 (037,043, 045,047)	1
22	05906900	Bolt-Hex .31-18 x 1.25	1	48	06701000	Pin-Hair Internal .08 x .38 x 1.42	2
23	01035800	Spacer Bushing	2	49	02508600	Hanger Pin	1
24	06405700	Washer-Flat-Steel .323 x .625 x .062	1	49	02718800	Front Lift Arm (037,043,045, 048,049,301,302)	1
25	05800300	Pin-Roll .188 x 1.25	1		02719700	Front Lift Arm (047,050,303)	1
26	05902200	Bolt-Hex .31-18 x .75	1				

Mower Engagement Linkage

Models 927037,043,045,047,048,049,050,301,302,303



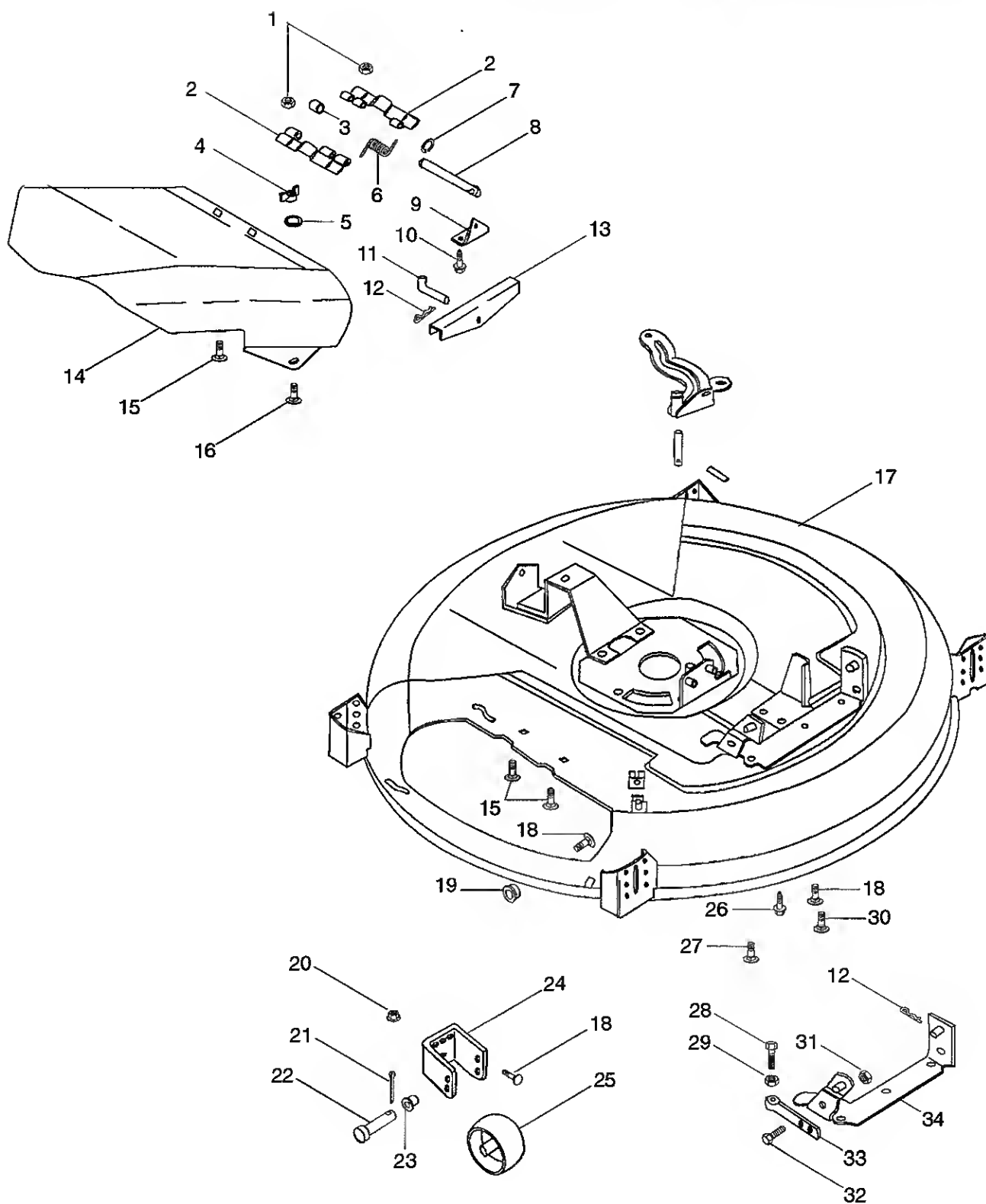
Mower Engagement Linkage

Models 927037,043,045,047,048,049,050,301,302,303

ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	06504200	Nut-Locking .312-18	11	33	02712900	Shoulder Bolt	1
2	06405700	Washer-Flat-Steel .323 x .625 x .062	1	34	02715700	Shaft	1
3	00325400	Wave Washer (047,050,303)	1	35	07514500	Knob	1
4	00607100	Spacer Bushing .5 x .32 x .21	1	36	02738900	Mower Clutch Lever	1
5	06503900	Nut-Locking .375-16	1	37	02704400	Clutch Arm	1
6	02720600	Rod Pivot (047,050,303)	1	38	01212800	Flange Bushing	1
7	06400200	Washer-Flat-Steel .38 x .875 x .083	2	39	02706800	Link	1
8	08319100	Spring-Compression .148 x .68 x 6.5 (047,050,303)	1	40	02705700	Clutch Link (037,043,045, 048,049,301,302)	1
9	02727100	Clutch Rod (047,050,303)	1		02719600	Clutch Link (047,050,303)	1
10	02721000	Arm (047,050,303)	1	41	07405200	Screw-Tapping .25-20 x .50	2
11	06407900	Washer-Flat-Steel .344 x 1.125 x .063	2	42	05801600	Pin-Roll .188 x 1.00	1
12	06412300	Washer-Flat-Steel .344 x .688 x .065	1	43	02716300	Adjustment Yoke (037,043, 045,048,049,301,302)	1
13	07401400	Screw-Tapping .312-18 x .50	3	44	06405800	Washer-Flat-Steel .505 x 1.000 x .062	1
14	05903400	Bolt-Hex .31-18 x .88	2	45	02507200	Lock Spring (037,043,045, 048,049,301,302)	1
15	02720400	Deck Pivot Bracket	1	46	07402100	Screw-Tapping 10-24 x .25	2
16	01035800	Spacer Bushing	1	47	01206300	Blade Brake	1
17	08301000	Spring-Tension .072 x .51 x 5.31	1	48	06408200	Washer-Flat-Steel .328 x 1.0 x .094	1
18	06702400	Pin-Cotter .12 x .75	1	49	02708800	Brake Bracket (037,043,045, 048,049,301,302)	1
19	06700100	Pin-Cotter .09 x .75	3	50	02705500	Pivot Bracket (037,043,049)	1
20	02751100	Clutch Rod Right Hand (047,050,303)	1	51	02709400	Mower Engagement Link (037,043,045,048,049, 301,302)	1
21	06501800	Nut-Hex .375-16	1	52	02509400	Brake Clip (037,043,049)	1
22	06515500	Nut-Cuplg Right Hand & Left Hand Thread .37-16 (047,050,303)	1	53	06801600	Rivet .25 x .50 (037,043,045, 048,049,301,302)	1
23	06517100	Nut Left Hand Thread .375-16 (047,050,303)	1	54	02708900	Mower Brake Lever (037,043, 045,048,049,301,302)	1
24	02751200	Clutch Rod Left Hand (047,050,303)	1	55	02709300	Clevis Pin .306/.311 x 3-1/2 (037,043,045,048,049, 301,302)	1
25	06502100	Nut .50-13	1	56	02709200	Mower Engaging Arm (037, 043,045,048,049,301,302)	1
26	06300600	Washer-Lock .500 x .151	1	57	02709100	Mower Brake Link (037,043, 045,048,049,301,302)	1
27	02719500	Front Anchor (047,050,303)	1		52706500	Mower Brake Link Service Assembly (037,043,045, 048,049,301,302)	1
28	05900200	Bolt-Hex .31-18 x .63	7	58	06701000	Pin-Hair Internal .08 x .38 x 1.42	1
29	02709700	Mower Adjustment Bracket	1				
30	02507400	Cap Screw (037,043,045, 048,049,301,302)	1				
	05904200	Bolt-Hex .50-13 x 1.25 (047,050,303)	1				
31	52706700	Clutch Rod Service Assembly (047,050,303)	1				
32	08309900	Spring-Tension .92 x 69 x 1.75	1				

Mower Pan

Models 927037,043,045,047,048,049,050,301,302,303



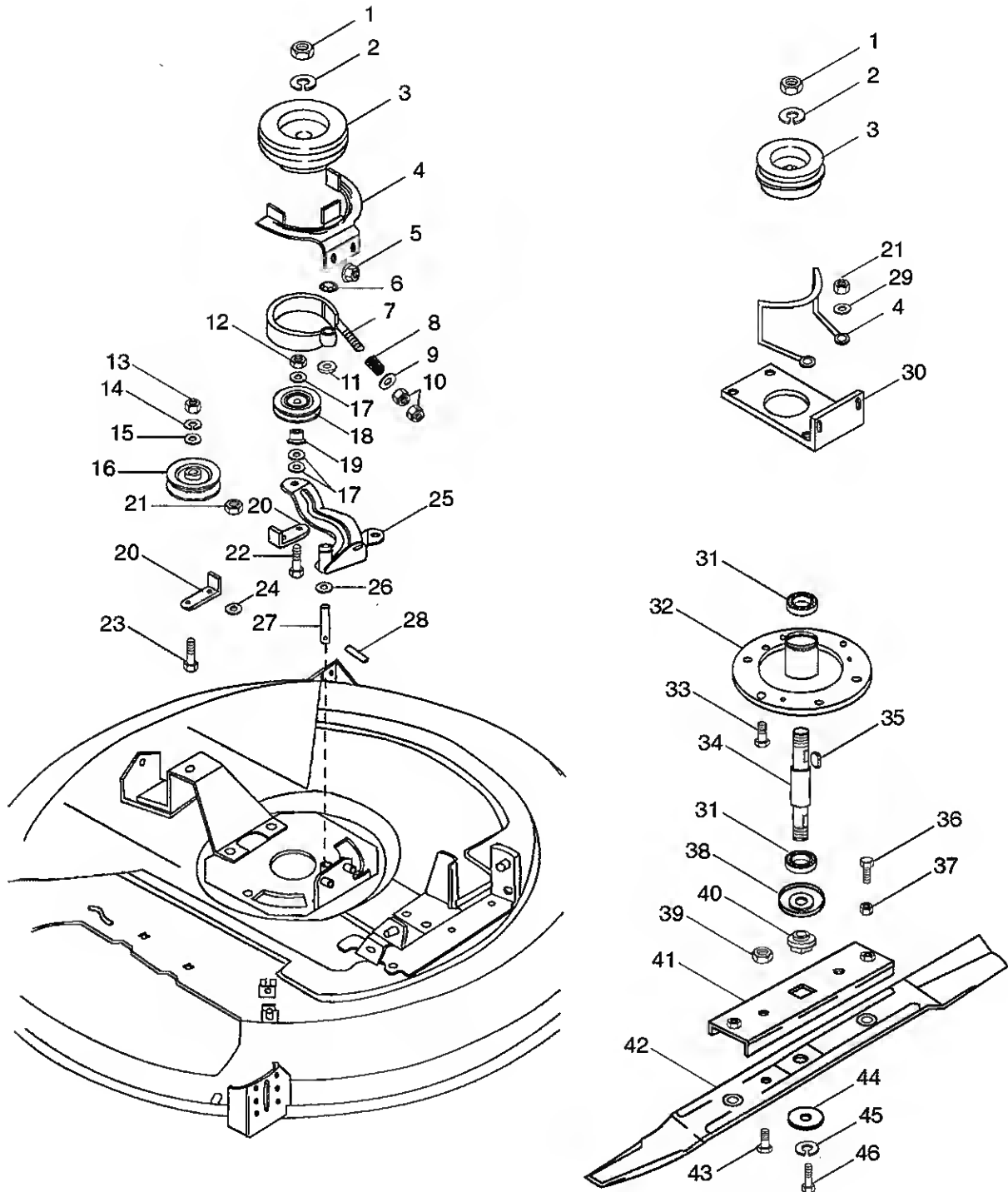
Mower Pan

Models 927037,043,045,047,048,049,050,301,302,303

ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	06504000	Nut-Locking-Center .250-20	4		52702200	30" Mower Pan Head with Deflector & Decals (037,043,049)	1
2	02709500	Hinge Plate	2		52703400	30" Mower Pan Head Assembly (032,043,049)	1
3	02202900	Bushing (037,043,049)	1		52706900	32" Mower Pan Head with Deflector & Decals (047,050,303)	1
4	06511300	Nut-Wing .312-18	1		52706100	32" Mower Pan Head Assembly Retrofit (047, 050,303)	1
5	06409000	Washer-Flat-Steel .328 x .875 x .062	1	18	06203300	Bolt-Round Head Square Neck .31-18 x .62	7
6	08307200	Spring-Tension .095 x .50 x 1.0 (037,043,049)	1	19	06514900	Nut-Push .312	2
	08318500	Spring-Tension .090 x .37 x .63 (048,301,302)	1	20	06507800	Nut-Flange .312-18	4
	08314500	Spring-Tension .090 x .37 x .63 (047,050,303)	1	21	06701600	Pin-Cotter .15-1.00	4
7	05706300	Ring-Retaining-External .313 x .025	1	22	02747500	Clevis Pin .368 x .373 x 3.25	4
8	03624200	Pin	1	23	05503600	Bushing-Flange .372 x .500 x .312 x .750	8
9	02509700	Rear Mounting Bracket (037, 043,049)	2	24	02747600	Roller Clevis (045,047,048, 050,301,302,303)	4
10	07401400	Screw-Tapping .312-18 x .50	4	25	02745400	Roller (045,047,048,050,301, 302,303)	4
11	00212300	Clevis Pin 3/8 x 2	1	26	07401600	Screw-Tapping .375-16 x .50	3
12	06701000	Pin-Hair Internal .08 x .38 x 1.42	1	27	06201500	Bolt-Round Head Square Neck .312-18 x 1.00	1
13	03708300	Swivel Bracket	1	28	05913300	Bolt-Hex .38-16 x 1.25	1
14	02520400	Pan Head Chute Extension (037,043,049)	1	29	06500100	Nut-Jam .375-16	1
	52707000	28" Deflector with Decals (045,048,301,302)	1	30	06201200	Bolt-Round Head Square Neck .25-20 x .75	2
	53508200	32" Deflector with Decals (047,050,303)	1	31	06503900	Nut-Locking .375-16	1
15	06201700	Bolt Round Head Square Neck .25-20 x .62	4	32	05904800	Bolt-Hex .38-16 x .88	1
16	06203700	Bolt Round Head Square Neck .25-20 x 1.00	1	33	02736600	Adjusting Arm	1
17	52706800	28" Mower Pan Head with Deflector & Decals (045,048,301,302)	1	34	02736800	Front Bracket 30" (037,043,049)	1
	52706200	28" Mower Pan Head Service Assembly (045,048,301, 302)	1				

Mower Spindle

Models 927037,043,045,047,048,049,050,301,302,3032



Mower Spindle

Models 927037,043,045,047,048,049,050,301,302,303

ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	06501600	Nut-Jam .75-16	1	27	02752900	Pin (047,050,303)	1
2	06300800	Washer-Lock .750 x .188	1	28	05804800	Pin Roll .125 x .63 (047,050,303)	1
3	02719000	Mower Sheave (037,043,049)	1	29	06407300	Washer-Flat-Steel .406 x .865 x .094	2
	02750200	Mower Sheave (048,301,302)	1	30	02527600	Plate (037,043,045,048, 049,301,302)	1
	02747800	Mower Sheave (047,050,303)	1	31	05412000	Bearing Ball .750 x 1.78 x .61	2
4	01206100	Mower Belt Finger (043,045, 048,049,301,302)	1	32	02746700	Spindle Housing (045,047, 048,050,301,302,303)	1
	02721100	Belt-Finger (047,050,303)	1		00317200	Spindle Housing (037,043,049)	1
5	06507800	Nut-Flange .312-18	2	33	05900400	Bolt-Hex .38-16 x 1.00	6
6	01019900	Fastener (047,050,303)	1	34	03526700	Spindle Shaft (037,043,049)	1
7	02740300	Brake Band (047,050,303)	1		02746800	Spindle Shaft (045,047,048, 050,301,302,303)	1
8	08312000	Spring-Compression .072 x .687 x .75	1	35	06600300	Key Woodruff .188 x .75	2
9	06412300	Washer-Flat-Steel .344 x .688 x .065	1	36	05922900	Bolt-Hex .38-24 x 1.25	2
10	06501500	Nut-Hex .312-18	2	37	06518800	Nut-Jam .375-24	2
11	06421200	Washer-Flat-Steel .344 x .688 x .75	1	38	00341900	Bearing Slinger	1
12	06504200	Nut-Locking .312-18	1	39	06512200	Nut-Locking Top .375-16	2
13	06501800	Nut-Hex .375-16	1	40	00316900	Retainer Hub (037,043,049)	1
14	06302100	Washer-Lock .375 x .094	1		02746900	Hub (045,047,048,050,301, 302,303)	1
15	06414500	Washer-Flat-Steel .390 x .750 x .125	1	41	00317000	Blade Tray (037,043,049)	1
16	07310900	Idler 3.06 x .38 (047,050,303)	1		02747100	Blade Tray Weldment (045, 047,048,050,301,302,303)	1
17	06400200	Washer-Flat-Steel .38 x .875 x .083	3	42	02749300	28" Mower Blade (045,048, 301,302)	1
18	01213200	Idler (047,050,303)	1		02728700	Mower Blade 30 Inches (037,043,049)	1
19	01213100	Bearing Spacer (047,050,303)	1		02747000	32" Blade (047,050,303)	1
20	02720700	Belt Finger (047,050,303)	2	43	05914500	Bolt-Hex .38-16 x 1.00	2
21	06503900	Nut-Locking .375-16	3	44	06408300	Washer-Flat-Steel .505 x 1.140 x .250	1
22	05904500	Bolt-Hex .31-18 x 1.50	1	45	06300500	Washer-Lock .438 x .133	1
23	05902700	Bolt-Hex .38-16 x 1.75	1	46	05927700	Bolt-Hex .50-13 x 4.50	1
24	06404300	Washer-Flat-Steel .406 x .812 x .065	2				
	06413000	Washer-Flat-Steel .406 x 1.000 x 1.88	2				
25	02740400	Idler Arm (047,050,303)	1				
26	06409300	Washer-Flat-Steel .382 x .812 x .062	1				

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